FORM PTO 1449 (mod	lified)		ATTY. DOCKET NO.	1	ATION NO.				
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			35.G2666	UNAS	SSIGNED				
	REFERENCES CITED BY .	APPLICANT(S)	APPLICANT YASUO SUDA						
	(Use several sheets if neces	sary)	FILING DATE		GROUP				
Submitted to the PTO: 0	October30, 2000		October 30, 2000		UNASSIGNED				
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
KJ	4,410,804	10/18/1983	STAUFFER	250	578	0 1			
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					 	-66 <u>=</u> 6			
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	<u> </u>	<u> </u>	FOREIGN PATENT DOCUMENTS		<u> </u>				
	DOCUMENT	DATE	COLDEDA	CI ASS	SI TOCI A SIS	TRANSLATION			
	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES/NO/ OR ABSTRACT			
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER Kelly 7. Geralek DATE CONSIDERED 2/20/04									

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Sheet 1 of 1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 3						
FORM PTO 1449 (modifie	ed)	ATTY. DOCKET NO. 35.G2666	APPLICATION NO.		200	
	DEPARTMENT OF COMMERCE ENT AND TRADEMARK OFFICE	APPLICANT	09/698,240			
	FERENCES CITED BY APPLICANT se several sheets if necessary)	YASUO SUDA \$ JAN , SO				
Date Submitted to PTO:	January 10, 2001			October 30, 2000 Unassigned		
			PATENT DOCUMENTS	01.400	SUBCLASS	FILING DATE IF
*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	APPROPRIATE
LJ	4,555,169	11/26/85	SUDA, ET AL.	354	407	
LT	4,618,236	10/21/86	AKASHI, ET AL.	354	406 ह्यू	, P
IJ	4,634,255	01/06/87	SUDA, ET AL.	354	406 00	RECEIVE JAN 2 4
KJ	4,643,557	02/17/87	ISHIZAKI, ET AL.	354	406	
KJ	4,670,645	06/02/87	OHTAKA, ET AL.	250	201	ED 2001
H	4,688,920	08/25/87	SUDA, ET AL.	354	406	8
H	4,709,138	11/24/87	SUDA, ET AL.	250	201	
KT	4,716,282	12/29/87	AKASHI, ET AL.	250	201	
N	4,728,785	03/01/88	OHNUKI, ET AL.	250	201	
H	4,739,157	04/19/88	AKASHI, ET AL.	250	201	
K	4,774,539	09/27/88	SUDA, ET AL.	354	406	
HJ	4,792,668	12/20/88	AKASHI, ET AL.	250	201	
H	4,792,669	12/20/88	OHNUKI, ET AL.	250	201	
KT	4,800,410	01/24/89	AKASHI, ET AL.	354	408	
YJ	4,812,869	03/14/89	AKASHI, ET AL.	354	408	
U	4,825,239	04/25/89	SUDA, ET AL.	354	402	
KJ	4,833,313	05/23/89	AKASHI, ET AL.	250	201	
H	4,855,777	08/08/89	SUDA, ET AL.	354	402	
H	4,859,842	08/22/89	SUDA, ET AL.	250	201	
M	4,878,078	10/31/89	KOYAMA, ET AL.	354	402	
EXAMINER HILLY J. ONLINE DATE CONSIDERED 1/20/04						

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Sheet 2 of 3 FORM PTO 1449 (modified	ed)	ATTY. DOCKET NO.	APPLICATION NO.			
	DEPARTMENT OF COMMERCE NT AND TRADEMARK OFFICE	35.G2666 APPLICANT		09/698,247		
	FERENCES CITED BY APPLICANT e several sheets if necessary)	YASUO SUDA A				
Date Submitted to PTO:	January 10, 2001		October 30, 20			
		PATENT DOCUMENTS		ADEMA		
*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KJ	4,908,645	03/13/90	HIGASHIHARA, ET AL.	354	402	
KJ	4,914,282	04/03/90	AKASHI, ET AL.	250	201.8	_ TI
Lt	4,954,701	09/04/90	SUZUKI, ET AL.	250	20 38 元	EC
H	4,959,677	09/25/90	SUDA, ET AL.	354	094G	EIV 24
H	4,963,912	10/16/90	SUDA, ET AL.	354	404 enter	RECEIVED
H	4,992,817	02/12/91	AOYAMA, ET AL.	354	403 00	
¥J	4,992,819	02/12/91	OHTAKA, ET AL.	354	408	
LJ	5,005,041	04/02/91	SUDA, ET AL.	354	407	
N	5,091,742	02/25/92	FUKAHORI, ET AL.	354	402	
H	5,258,804	11/02/93	SUDA	354	406	
Y	5,367,153	11/22/94	SUDA, ET AL.	250	201.8	
LJ	5,440,367	08/08/95	SUDA	354	402	
W	5,473,403	12/05/95	SUDA, ET AL.	354	409	
K7	5,678,097	10/14/97	SUDA	396	113	
K	5,771,413	06/23/98	SUDA, ET AL.	396	114	
N	5,839,001	11/17/98	OHTAKA, ET AL.	396	114	
KT	5,864,721	01/26/99	SUDA, ET AL.	396	114	
KT	6,097,894	08/01/00	SUDA	396	51	
OKATO .						
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EXAMINER AND	49 Aubel		DATE CONSIDER	ED 2/21	0/04	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Sheet 3 of 3								
FORM PTO 1449 (modified)				ATTY. DOCKET NO. 35.G2666	APPLICA	APPLICATION NO. 0 1 P 09/698,24 P		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					R 1411 5			
		S CITED BY APPLICANT sheets if necessary)	(S)	I P W				
Date Submitted to PTO:	Janua	ary 10, 2001		FILING DATE October 30, 200	0	Geoop Ve µna	ssigned	
U.S. PATENT DOCUMENTS								
*EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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			FOREIG	N PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
H		5-88445	12/22/93	JAPAN			NO	
							- · · · · · · · · · · · · · · · · · · ·	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
KJ		S. Mendis, et al., "CMOS Active Pixel Image Sensor," IEEE TRANSACTIONS ON ELECTRON DEVICES, Vol. 41, No. 3, March 1994, pp. 452-453.						
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EXAMINER Helly J. geralel DATE CONSIDERED 2/20/04								

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